

09-07-2005



103075385

U.S. Department of Commerce Patent and Trademark Office

11-215081

11/21/05 U.S. P.O.

083105

B/O FORM PTO-1595 (Rev. 4/00)

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

## 1. Name of Conveying Party(ies):

Shaw-Yi YAN  
Sheng-Jen YU  
Shou-Nan LI  
Chang-Fu HSU  
Ping-Chung CHUNG

## 2. Name and Address of Receiving Party(ies):

Name: Industrial Technology Research Institute  
Street Address: No. 195, Sec. 4, Chung Hsing Rd., Chutung

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

City, State, Zip: Hsinchu, Taiwan R.O.C.

Execution Date: 08/24/05

☐ Additional name(s) and address(es) attached.

## 4. (A) Patent Application Number(s):

## 4. (B) Patent Number(s):

09/02/2005 SHASSEN1 00000063 11215081

04 FC:8021

40.00 DP

If this document is being filed together with a new application, the execution date of the application is: 08/24/05

☐ Additional Numbers Attached.

Title: Method And Apparatus For Removing High Concentration Ozone From A Waste Gas Steam

Attorney Docket No.: YANS3001/EM

## 5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Eugene Mar

## Total Number of Applications and Patents Involved:

1

## 7. Total Fee: (37 CFR 3.41)

\$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

23364

CUSTOMER NUMBER

Bacon & Thomas, PLLC  
625 Slaters Lane Fourth Floor  
Alexandria, VA 22314

## 8. Deposit Account Number:

02-0200

## 9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Eugene Mar

August 31, 2005

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 4

PATENT  
REEL: 016941 FRAME: 0519

**ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title: **Method and Apparatus for Removing High Concentration Ozone From a Waste Gas Steam**

the specification of which (check one):

<input checked="" type="checkbox"/>	is executed on even date herewith.	
<input type="checkbox"/>	was filed on (day-month-year)	as U.S. Application Number
<input type="checkbox"/>	was filed on (day-month-year)	as PCT Application Number
<input type="checkbox"/>	was executed on the following date(s) (day-month-year)	

WHEREAS, **Industrial Technology Research Institute**

having a postal address of **No.195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan R.O.C.**

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor <b>Shaw-Yi YAN</b>	Post Office Address <b>4F., No.21, Sanchong 1st Rd.,</b>
Citizenship <b>Taiwan R. O. C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Jhudong Township, Hsinchu County 310, Taiwan R.O.C.</b>
Date <b>August 24, 2005</b>	Signature <i>Shaw-Yi Yan.</i>

☒ See following page(s) for additional joint inventors.

(05Nov2001)

**SUPPLEMENTAL PAGE FOR AN  
ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

Full Name of Joint Inventor <b>Sheng-Jen YU</b>	Post Office Address 2F., No.193, Sec. 5, Yanping N. Rd.,
Citizenship <b>Taiwan R.O.C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Shihlia District, Taipei City 111, Taiwan R.O.C.</b>
Date August 24, 2005	Signature <i>Sheng-Jen Yu</i>

Full Name of Joint Inventor <b>Shou-Nan LI</b>	Post Office Address No.30, Daosiang Rd.,
Citizenship <b>Taiwan R.O.C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Caotun Township, Nantou County 542, Taiwan R.O.C.</b>
Date August 24, 2005	Signature <i>Shou-Nan LI</i>

Full Name of Joint Inventor <b>Chang-Fu HSU</b>	Post Office Address No.30, Bochuan 3rd Rd.,
Citizenship <b>Taiwan R.O.C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Hsinchu City 300, Taiwan R.O.C.</b>
Date	Signature

Full Name of Joint Inventor <b>Ping-Chung CHUNG</b>	Post Office Address 12F.-1, No.20, Lane 59, Jiangong 1st Rd.,
Citizenship <b>Taiwan R.O.C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Hsinchu City 300, Taiwan R.O.C.</b>
Date	Signature

Full Name of Joint Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date	Signature


☒ See following page(s) for additional joint inventors.

(USNov2001)

**SUPPLEMENTAL PAGE FOR AN  
ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

Full Name of Joint Inventor <b>Sheng-Jen YU</b>	Post Office Address <b>2F., No.193, Sec. 5, Yanping N. Rd.,</b>
Citizenship <b>Taiwan R.O.C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Shilin District, Taipei City 111, Taiwan R.O.C.</b>
Date	Signature

Full Name of Joint Inventor <b>Shen-Nan LI</b>	Post Office Address <b>No.38, Daotiang Rd.,</b>
Citizenship <b>Taiwan R.O.C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Caotun Township, Nantou County 542, Taiwan R.O.C.</b>
Date	Signature

Full Name of Joint Inventor <b>Chang-Fu HSU</b>	Post Office Address <b>No.38, Bochuang 3rd Rd.,</b>
Citizenship <b>Taiwan R.O.C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Hsinchu City 300, Taiwan R.O.C.</b>
Date <b>2005.8.24</b>	Signature 

Full Name of Joint Inventor <b>Ping-Chung CHUNG</b>	Post Office Address <b>12F.-1, No.20, Lane 59, Jiaugong 1st Rd.,</b>
Citizenship <b>Taiwan R.O.C.</b>	Residence (city, and either state or foreign country, MPEP §605.02) <b>Hsinchu City 300, Taiwan R.O.C.</b>
Date <b>2005/8/24</b>	Signature <b>PC chung</b>

Full Name of Joint Inventor	Post Office Address
Citizenship	Residence (city, and either state or foreign country, MPEP §605.02)
Date	Signature

☐ See following page(s) for additional joint inventors.

(01Nov2001)

am-BRT-F7341